

Product Datasheet

NMDAR1 Antibody (1H1T3)

NBP3-15431-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15431-100ul**NMDAR1 Antibody (1H1T3)**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H1T3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

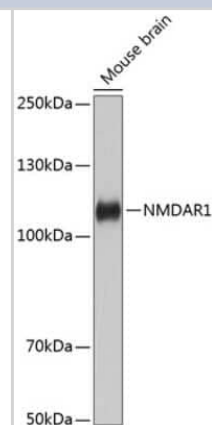
Product Description	
Description	Novus Biologicals Rabbit NMDAR1 Antibody (1H1T3) (NBP3-15431) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2902
Gene Symbol	GRIN1
Species	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 800-900 of human NMDAR1 (Q05586). SRSNAPATLTFENMAGVFMLVAGGIVAGIFLIFIEIAYKRHKDARRKQMQLAFAA VNVWRKNLQDRKSGRAEPDPKKKATFRAITSTLASSFKRRRSSKDT

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

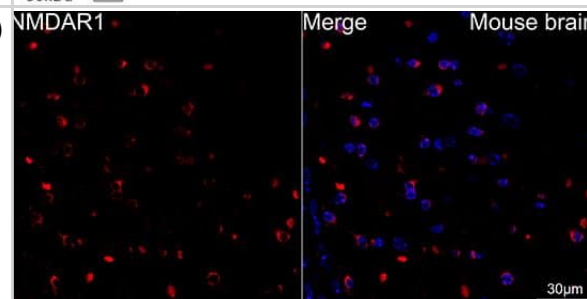


Images

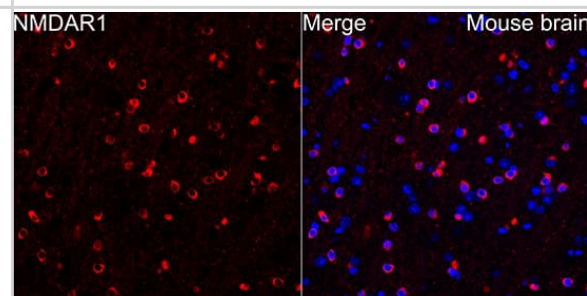
Western Blot: NMDAR1 Antibody (1H1T3) [NBP3-15431] - Western blot analysis of extracts of Mouse brain, using NMDAR1 Rabbit mAb (NBP3-15431) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



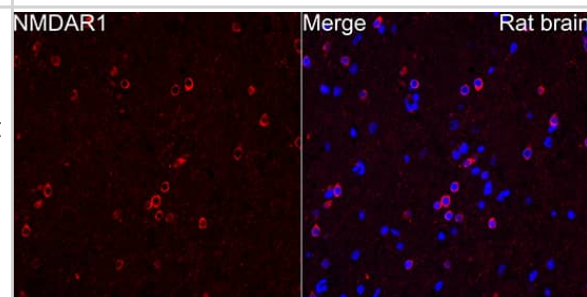
Immunocytochemistry/Immunofluorescence: NMDAR1 Antibody (1H1T3) [NBP3-15431] -Confocal imaging of Mouse brain using NMDAR1 Rabbit mAb (dilution 1:100)(Red). DAPI was used for nuclear staining (blue). Objective: 60x.



Immunocytochemistry/ Immunofluorescence: NMDAR1 Antibody (1H1T3) [NMDAR1] - Immunofluorescence analysis of paraffin-embedded Mouse brain tissue using NMDAR1 Rabbit mAb at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: NMDAR1 Antibody (1H1T3) [NMDAR1] - Immunofluorescence analysis of paraffin-embedded Rat brain tissue using NMDAR1 Rabbit mAb at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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Products Related to NBP3-15431-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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